

In the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Currently Amended) A keyboard module comprising:

a carrier device;

a keyboard for entering text message, the keyboard being mounted on the carrier device and including a plurality of keys arranged as a rectangular array, and a plurality of intersection regions disposed therebetween; and

a navigator button mounted on the carrier device and located within the keys of the keyboard, wherein the navigator button is disposed at one of the intersection regions, wherein the navigator button has a cross-shaped configuration with four direction buttons at four extremities of the navigator button, respectively, and the keys of the keyboard have four keys each being located between two neighboring direction buttons.

2. (Currently Amended) The keyboard module as claimed in claim 1, wherein ~~the navigator button comprises at least a direction button and~~ at least one of the direction buttons has a profile higher than that of the keys of the keyboard.

3. (Currently Amended) The keyboard module as claimed in claim 1, wherein the navigator button further has ~~a cross-shaped configuration with four direction buttons and an action button, the direction buttons being located at four extremities of the navigator button, respectively,~~ and the action button being located at a center of the navigator button.

4. (cancelled)

5. (Currently Amended) The keyboard module as claimed in claim ~~[[4]]~~ 1, wherein the carrier device is a printed circuit board.

6. (Currently Amended) The keyboard module as claimed in claim ~~5~~1, wherein the direction buttons are integrally connected together.

7. (Currently Amended) The keyboard module as claimed in claim ~~5~~1, wherein the direction buttons are separated from each other.

8. (Original) The keyboard module as claimed in claim 6 further comprising a plurality of application buttons located within the keys of the keyboard.

9. (Original) The keyboard module as claimed in claim 6 further comprising a plurality of application buttons located outside and at a top of the keys of the keyboard.

10. (Original) The keyboard module as claimed in claim 9, wherein the direction buttons have a profile higher than that of the keys of the keyboard.

11. (Original) The keyboard module as claimed in claim 7 further comprising a plurality of application buttons located within the keys of the keyboard.

12. (Original) The keyboard module as claimed in claim 7 further comprising a plurality of application buttons located outside and at a top of the keys of the keyboard.

13. (Original) The keyboard module as claimed in claim 1, wherein the keyboard for entering text message is a Qwerty keyboard.

14. (Currently Amended) A handheld electronic device comprising:
a housing;
a display located at an upper portion of the housing and a keyboard module located at a lower portion of the housing, the keyboard module comprising a Qwerty keyboard and a navigator button located within the Qwerty keyboard, the Qwerty keyboard including a plurality of keys arranged as a matrix and a plurality of intersection regions disposed therebetween, wherein the navigator button has a cross-shaped configuration with four direction buttons at four extremities of the navigator button, respectively, and the keys of the keyboard have four keys each being located between two neighboring direction buttons.

15. (cancelled)

16. (Original) The handheld electronic apparatus as claimed in claim 14 further comprising application buttons located within the Qwerty keyboard.

17. (Currently Amended) The handheld electronic apparatus as claimed in claim ~~45~~14, wherein the direction buttons are integrally connected together.

18. (Currently Amended) The handheld electronic apparatus as claimed in claim ~~45~~14, wherein the direction buttons are separated from each other.

19. (Original) The handheld electronic apparatus as claimed in claim 14 further comprising application buttons located between the Qwerty keyboard and the display.

20. (Currently Amended) The handheld electronic apparatus as claimed in claim ~~49~~ 14, wherein the direction buttons are integrally connected together.

21. (Currently Amended) The handheld electronic apparatus as claimed in claim ~~49~~ 14, wherein the direction buttons are separated from each other.

22. (Original) The handheld electronic apparatus as claimed in claim 14, wherein the navigator button has a profile higher than that of keys the Qwerty keyboard.